


FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number 8194-348IP		Serial No. 09/854,950	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)							
				Applicants: Wang et al.			
				Filing Date April 30, 2001		Group: 2631	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation Yes No
<i>CV</i> <i>RW</i> <i>CA</i>	1.	0 749 215 A	12/18/96	EP	H04B	7/02	No
	2.	0 825 727 A	02/25/98	EP	H04B	1/707	No
	3.	01 13530 A	02/22/01	WO	H04B	1/707	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	4.	European Patent Office Standard Search Report for U.S. Application No. 09/845,950, dated November 20, 2001					

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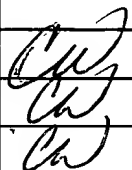
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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
CW	1	5,673,291	9/30/97	Dent	375	262	
CW	2	5,615,209	3/25/97	Bottomley	370	342	
CW	3	5,572,552	11/5/96	Dent et al.	375	343	

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		Document No.	Date	Country	Class	Subclass	Translation Yes No
CW	4	0825 727 A1	02/25/98	Europe	—	—	
CW	5	0 749 215 A2	12/18/96	Europe	—	—	
CW	6	WO 96/10873	04/11/96	PCT	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CW	7	Adachi et al. "Wideband DS-CDMA for Next-Generation Mobile Communications Systems." <i>IEEE Communications Magazine</i> . September, 1998, pp. 56-59.
CW	8	Barbosa et al., "Adaptive Detection of DS/CDMA Signals in Fading Channels." <i>IEEE Trans. Commun.</i> Vol. 46, January 1998, pp. 115-124.
CW	9	Bottomley et al. "Adaptive Arrays and MLSE Equalization." Proc. 1995 IEEE 45 th Vehicular Technology Conference (VTC 95). Chicago, July 25-28, 1995, 5 pp.
CW	10	Bottomley. "Optimizing the Rake Receiver for the CDMA Downlink." Proceedings of the 43 rd IEEE Vehicular Technology Conference. Secaucus, NJ, May 18-20, 1993.
CW	11	Dahlman et al. "UMTS/IMT-2000 Based on Wideband CDMA." <i>IEEE Communications Magazine</i> . September 1998, pp. 70-80.
CW	12	Davis et al. "A Noise Whitening Approach to Multiple-Access Noise Rejection-Part II: Implementation Issues." <i>IEEE Journal on Selected Areas in Communications</i> . Vol. 14, October 1996, pp. 1488-1499.
CW	13	Dent et al. "CDMA-IC: A Novel Code Division Multiple Access Scheme Based on Interference Cancellation." in Proc. PIMRC. Boston, MA, October 1992 pp. 4.1.1-4.1.5.
CW	14	Dinan et al., "Spreading Codes for Direct Sequence CDMA and Wideband CDMA Cellular Networks." <i>IEEE Communications Magazine</i> . September 1998, pp. 48-54.
CW	15	Duel-Hallen et al. "Multiuser Detection of CDMA Systems." <i>IEEE Personal Communications Magazine</i> . Vol. 2, April 1995, pp. 46-58.
CW	16	Ewerbring et al. "CDMA with Interference Cancellation: A Technique for High Capacity Wireless Systems." In Proc. IEEE Int. Conf. Commun., Geneva, Switzerland, 1993.
CW	17	Gupta. "A Century Old, the Fast Hadamard Transform Proves Useful in Digital Communications."

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